



DOCKET NO.: CS23995RL

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Zhang, Dan et al.
APPLICATION NO.: 10/814,831
FILED: 3/31/04
GROUP ART UNIT: 2643
TITLE: ENHANCED VOICE PRE-EMPTION OF ACTIVE PACKET DATA
SERVICE

Commissioner for Patents
Alexandria, VA 22313-1450

Attention: Customer Service Center
Initial Patent Examination Division

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Sir:

Responsive to the Notice to File Missing Parts of Application dated 8/16/04
please find enclosed:

- ☒ 4 page Declaration Combined with Power of Attorney
- ☒ 2 page copy of Notice to File Missing Parts of Application
- ☒ 1 page letter to Official Draftsperson
- ☒ 3 sheets of formal drawings
- ☒ 5 page Assignment and Recordation Form

The Commissioner is hereby authorized to charge all fees due to Account No. 50-2117. A fee transmittal is enclosed.

SEND CORRESPONDENCE TO:

Motorola, Inc.
Law Department
Customer Number: 20280

Respectfully submitted,

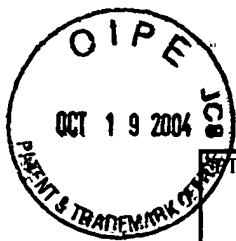
By: 

ROLAND K. BOWLER II
Attorney of Record
Reg. No.: 33,477
Telephone: 847-523-3978
Fax No.: 847-523-2350



PB/21 (08-00)

TRANSMITTAL FORM		Application Number	
(to be used for all correspondence after initial filing)		Filing Date	
Total Number of Pages in this Submission		17	
		Attorney Docket Number	
		CS23995RL	
ENCLOSURES (check all that apply)			
<input checked="" type="checkbox"/> Fee Transmittal Form		<input checked="" type="checkbox"/> Assignment Papers (for an Application)	
<input type="checkbox"/> Fee Attached		<input type="checkbox"/> Drawing(s)	
<input type="checkbox"/> Amendment/Reply		<input type="checkbox"/> Licensing-Related papers	
<input type="checkbox"/> After Final		<input type="checkbox"/> Petition	
<input type="checkbox"/> Affidavits/Declaration(s)		<input type="checkbox"/> Petition to Convert to a Provisional Application	
<input type="checkbox"/> Extension of time Request		<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	
<input type="checkbox"/> Express Abandonment Request		<input type="checkbox"/> Terminal Disclaimer ,	
<input type="checkbox"/> Information Disclosure Statement		<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Documents		<input type="checkbox"/> CD, Number of CDs	
<input checked="" type="checkbox"/> Response to Missing Parts/			
Incomplete Application		Remarks	
<input checked="" type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53			
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual	Roland K. Bowler II	Registration No.	33,477
Signature			
Date	10/15/04		
CERTIFICATE OF TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage thereon, as first class mail, in an envelope addressed to Commissioner for Patents, Alexandria, VA 22313-1450 on the date listed below.			
Typed or printed name	Jennifer Magness		
Signature		Date	10/15/04



FEE TRANSMITTAL Patent fees are subject to annual revision		<i>Complete if Known</i>			
		Application Number		10/814,831	
		Filing Date		3/31/04	
		First Named Inventor		Zhang, Dan et al.	
		Examiner Name		Unknown	
Group Art Unit		2643			
TOTAL AMOUNT OF PAYMENT		(\$ 170.00)		Attorney Docket No. CS23995RL	

METHOD OF PAYMENT 1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit Account Number <u>50-2117</u> Deposit Account Name <u>Motorola, Inc.</u> <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other FEE CALCULATION 1. BASIC FILING FEE <table style="width:100%;"><thead><tr><th>Large Fee Code</th><th>Entity Fee (\$)</th><th>Small Fee Code</th><th>Entity Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>Utility filing fee</td><td></td></tr><tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>Design filing fee</td><td></td></tr><tr><td>1003</td><td>530</td><td>2003</td><td>265</td><td>Plant filing fee</td><td></td></tr><tr><td>1004</td><td>770</td><td>2004</td><td>385</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="5" style="text-align: right;">SUBTOTAL (1)</td><td>(\$ 0.00)</td></tr></tbody></table> 2. EXTRA CLAIM FEES <table style="width:100%;"><thead><tr><th>Total Claims</th><th>Extra Claims</th><th>Fee from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td>Independent Claims</td><td>-20** =</td><td>18</td><td></td></tr><tr><td>Multiple Dependent</td><td>-3** =</td><td>86</td><td></td></tr><tr><td colspan="3"></td><td>270</td></tr></tbody></table> <table style="width:100%;"><thead><tr><th>Large Fee Code</th><th>Entity Fee (\$)</th><th>Small Fee Code</th><th>Entity Fee (\$)</th><th>Fee Description</th></tr></thead><tbody><tr><td>1615</td><td>18</td><td>2615</td><td>9</td><td>Claims in excess of 20</td></tr><tr><td>1614</td><td>86</td><td>2614</td><td>43</td><td>Independent claims in excess of 3</td></tr><tr><td>1616</td><td>290</td><td>2616</td><td>145</td><td>Multiple dependent claim, if not paid</td></tr><tr><td>109</td><td>84</td><td>209</td><td>42</td><td>** Reissue independent claims Over original patent</td></tr><tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td></tr></tbody></table> SUBTOTAL (2) (\$) <small>**OR NUMBER PREVIOUSLY PAID, IF GREATER. For Reissues, see above</small>	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	1001	770	2001	385	Utility filing fee		1002	340	2002	170	Design filing fee		1003	530	2003	265	Plant filing fee		1004	770	2004	385	Reissue filing fee		1005	160	2005	80	Provisional filing fee		SUBTOTAL (1)					(\$ 0.00)	Total Claims	Extra Claims	Fee from below	Fee Paid	Independent Claims	-20** =	18		Multiple Dependent	-3** =	86					270	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	1615	18	2615	9	Claims in excess of 20	1614	86	2614	43	Independent claims in excess of 3	1616	290	2616	145	Multiple dependent claim, if not paid	109	84	209	42	** Reissue independent claims Over original patent	110	18	210	9	** Reissue claims in excess of 20 and over original patent	3. ADDITIONAL FEES <table style="width:100%;"><thead><tr><th>Large Entity</th><th>Fee</th><th>Small Entity</th><th>Fee</th><th>Fee Description</th><th></th></tr></thead><tbody><tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td>130</td></tr><tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late Provisional filing</td><td></td></tr><tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>1812</td><td>2520</td><td>1812</td><td>2520</td><td>For filing a request for ex parte Reexamination</td><td></td></tr><tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>1805</td><td>1840*</td><td>1805</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td><td></td></tr><tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td><td></td></tr><tr><td>1254</td><td>1480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>1255</td><td>2010</td><td>2255</td><td>1005</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td></td></tr><tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td></td></tr><tr><td>1451</td><td>1510</td><td>1451</td><td>1510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - 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late filing fee or oath	130	1052	50	2052	25	Surcharge - late Provisional filing		1053	130	1053	130	Non-English specification		1812	2520	1812	2520	For filing a request for ex parte Reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month		1252	420	2252	210	Extension for reply within second month		1253	950	2253	475	Extension for reply within third month		1254	1480	2254	740	Extension for reply within fourth month		1255	2010	2255	1005	Extension for reply within fifth month		1401	330	2401	165	Notice of Appeal		1402	330	2402	165	Filing a brief in support of an appeal		1403	290	2403	145	Request for oral hearing		1451	1510	1451	1510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1330	2453	665	Petition to revive - unintentional		1501	1330	2501	665	Utility issue fee (or reissue)		1502	480	2502	240	Design issue fee		1503	640	2503	320	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		1806	180	1806	180	Submission of IDS		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40	1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))		1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))		1801	770	2801	385	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		Other fee (specify)					
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SUBMITTED BY		<i>Complete (if applicable)</i>	
Name (Print/Type)	Roland K. Bowler II	Registration No.	33,477
Signature		Telephone	847-523-3978
		Mail Date	OCT 14, 2004



IPW✓

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/814,831	03/31/2004	Dan Zhang	CS23995RL

20280
MOTOROLA INC
600 NORTH US HIGHWAY 45
ROOM AS437
LIBERTYVILLE, IL 60048-5343

CONFIRMATION NO. 6501

FORMALITIES LETTER



OC000000013543214

Date Mailed: 08/16/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

10/21/2004 HASFAW1 00000020 502117 10814831

01 FC:1051 130.00 DA

*A copy of this notice **MUST** be returned with the reply.*

M-WAILE

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Zhang, Dan et al.

EXAMINER:

SERIAL NO: 10/814,831

GROUP: 2643

FILED: 3/31/04

CASE NO: CS23995RL

ENTITLED: ENHANCED VOICE PRE-EMPTION OF ACTIVE PACKET DATA SERVICE

Motorola, Inc
Intellectual Property
600 N. U.S. Highway 45
Libertyville, IL 60048

LETTER TO OFFICIAL DRAFTSPERSON

Commissioner For Patents
Alexandria, VA 22313-1450

Dear Sir:

Enclosed are three (3) sheets of formal drawings, sheets 1/3 through 3/3, FIGS. 1 through 3 for the above-identified application.

Respectfully submitted,

Zhang, Dan et al.

By: 

Roland K. Bowler II Date
Attorney for Applicants
Registration No. 33,477
MOTOROLA, INC.
Phone: (847) 523-3978
Fax: (847) 523-2350